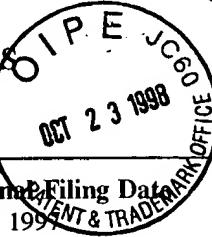


TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. §371

#3

International Application No.	International Filing Date	Priority Date Claimed
PCT/GB97/00875	March 27, 1997	April 1, 1996

Title of Invention

MEIOTIC RECOMBINATION IN VIVO OF PARTIALLY HOMOLOGOUS DNA SEQUENCES

Applicant(s) For DO/EO/US

Rhona Harriet BORTS and Edward John LOUIS

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. §371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. §371.
3. This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. §371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US)
6. A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). ATTACHMENT A
9. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

Items 10. to 13. below concern other document(s) or information included:

10. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
11. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. ATTACHMENT B
12. A FIRST preliminary amendment.
 - A SECOND or SUBSEQUENT preliminary amendment.
13. Other items or information:

10/28/1998 PWD/PE 0000001 09155452

01 FC:154

COPY, 130.00 OP
CHARGE 130.00
TO DEPOSIT ACCT. # 23-6976

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)
09/155,452

INTERNATIONAL APPLICATION NO.
PCT/GB97/00875

ATTORNEY'S DOCKET NO.
263/PPIR1165US

14. [X] The following fees are submitted

CALCULATIONS	PTO USB ONLY
--------------	--------------

BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):

[X] Search Report has been prepared by the EPO or JPO.....	\$ 930.00
[] Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....	\$1,070.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

Claims	Number Filed	Number Extra	Rate	
Total Claims	-20 =		X \$22.00	\$
Independent Claims	- 3 =		X \$82.00	\$
Multiple dependent claim(s) (if applicable)			+ \$270.00	\$

TOTAL OF ABOVE CALCULATIONS = \$130.00

Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed.
(Note 37 CFR 1.9, 1.27, 1.28)

\$

SUBTOTAL = \$130.00

Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

TOTAL NATIONAL FEE = \$130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

\$40.00

TOTAL FEES ENCLOSED = \$170.00

Amount to be refunded	\$
-----------------------	----

Amount to be charged	\$
----------------------	----

a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.

b. [] Please charge my Deposit Account No. 23-0975 in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. [] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. A duplicate copy of this form is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

WENDEROTH, LIND & PONACK, L.L.P.
2033 K St., N.W., Ste. 800
Washington, D.C. 20006

Warren Cheek Jr.
SIGNATURE

Warren M. Cheek, Jr.
NAME

33,367
REGISTRATION NUMBER

October 23, 1998

[CHECK NO. 30316] [
[98-1091*/WMC/263]

ATTY DOCKET#: 263/PPIR1165US **DUE DATE:** --
[98-1091*/WMC/263] **PCT/GB97/00875**

APPLICANT: Rhona H. BORTS et al.

SERIAL NO.: 09/155,452 **FILING DATE:** September 30, 1998

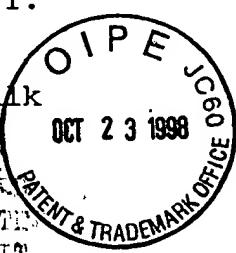
TITLE: MEIOTIC RECOMBINATION IN VIVO OF PARTIALLY
HOMOLOGOUS DNA SEQUENCES

RECEIPT OF THE FOLLOWING PAPERS IS ACKNOWLEDGED:

PCT TRANSMITTAL FORM, COVER LETTER, EXECUTED DECLARATION
(TO INCLUDE PTO FEE OF \$130.00), ASSIGNMENT RECORDAL SHEET
(TO INCLUDE PTO FEE OF \$40.00), ASSIGNMENT.

DATE: October 23, 1998
[Check No. 30316]

ATTY: WMC/dlk



THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 26-0975.

PTO/PCT Rec'd 23 OCT 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Rhona H. BORTS et al. : ATTN: BOX MISSING PART
Serial No. 09/155,452 :
Filed September 30, 1998 : Attorney Docket No.
263/PPIR1165US

MEIOTIC RECOMBINATION IN VIVO OF
PARTIALLY HOMOLOGOUS DNA SEQUENCES

SUBMISSION OF EXECUTED DECLARATION

Assistant Commissioner for Patents,

Washington, D.C. 20231

Sir:

Enclosed herewith is an executed Declaration for the above-identified application which was originally filed without an executed Declaration.

The Declaration identifies the application by the Title, name of the inventors, and filing date of the application.

Accordingly, it is submitted that the present application now complies with the requirements of 37 CFR 1.53(d).

Enclosed herewith is the \$130.00 surcharge required by 37 CFR 1.16(e).

Early issuance of a filing receipt is therefore requested.

Respectfully submitted,

Rhona H. BORTS et al.

By: Warren Cheek
Warren M. Cheek, Jr.
Registration No. 33,367
Attorney for Applicants

WMC/dlk
Washington, D.C.
Telephone No. (202) 721-8200
October 23, 1998

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEE FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 10-0375